Putative Dresden Prostate Carcinoma Protein 2 (HMGN2P46) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative Dresden prostate carcinoma protein 2 (HMGN2P46), Recombinant Protein
Full Product Name	Recombinant Human Putative Dresden prostate carcinoma protein 2 (HMGN2P46)
Product Gene Name	HMGN2P46 recombinant protein
Product Synonym Gene Name	HMGN2P46
Sequence	MEPWAMRALD FADESGSVSC KDMHLLLWLQ KRIEMHKAEQ CEEEEAMTPR PTKARAPLPS AYVPPLSLPP CPRERLKGML KEIKPRLSRN CREDPQGCLL NLLLQSHSRS PERPLQRRER RYLQRRREKL MLARRGITLQ KMEMPKQTRH RKLKVLEMPS EVCAFLITVY FW
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	17,975 Da
Sequence Positions	1-172, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
OMIM	611314
3D Structure	ModBase 3D Structure for Q86SG4
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HMGN2P46 recombinant protein	MBS1308567 is a recombinant protein targeting HMGN2P46. Also known as Recombinant Human Putative Dresden prostate carcinoma protein 2 (HMGN2P46). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of HMGN2P46 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HMGN2P46. It may not necessarily be applicable to this product.

NCBI GI #	71151854
NCBI GeneID	283651
NCBI Accession #	Q86SG4.1
UniProt Primary Accession #	Q86SG4

UniProt Secondary Accession #	Q495B5; Q86SH8; Q8N8I5
NCBI Official Full Name	Putative Dresden prostate carcinoma protein 2
NCBI Official Synonym Full Names	high mobility group nucleosomal binding domain 2 pseudogene 46
NCBI Official Symbol	HMGN2P46
NCBI Official Synonym Symbols	D-PCa-2; C15orf21
UniProt Protein Name	Putative Dresden prostate carcinoma protein 2
UniProt Synonym Protein Names	High mobility group nucleosome-binding domain-containing protein 2 pseudogene 46
Protein Family	Putative Dresden prostate carcinoma protein
UniProt Gene Name	HMGN2P46
UniProt Synonym Gene Names	C15orf21; D-PCa-2
Research Articles on HMGN2P46	**1.** identified the novel gene D-PCa-2 (Dresden prostate carcinoma 2), which is highly overexpressed in normal prostate tissue and prostate carcinoma; potential application in the diagnosis of prostate carcinoma
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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